

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	("3579461"   "4123403"   "4539139"   "4880634"   "4123403"   "5250576"   "5938581"   "5938581"   "6541018"   "6541018"   "7122161"   "7122161").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/20 14:16
L2	32	((GERD) near2 (DAHMS)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/20 14:20
L3	1	((HELMUT) near2 (HEGMANN)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/20 14:21
S1	1	("4983045").PN.	USPAT	OR	OFF	2005/09/27 10:11
S2	271	(366/117-119).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 10:30
S3	902	((366/174.1) or (366/289) or (366/332)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 11:03

S4	3311	b01f011/00	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 11:03
S5	1302	S4 and vibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 11:04
S6	572	S5 and (blade or vane or flight or plate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 11:24
S7	2958	((366/64-66) or (366/192) or (366/255-259) or (366/307) or (366/168.1) or (366/136-137) or (366/171.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/26 10:12
S8	1969	((210/97) or (210/194) or (210/197)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 12:23
S9	242	(S2 or S3 or S7) and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 12:26
S10	741	(S8) and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 12:26

S11	265	("0140445"   "0566143"   "0661207"   "0835118"   "0973921"   "1116230"   "1265187"   "1766033"   "1858796"   "1911966"   "1941808"   "2061830"   "2068099"   "2085132"   "2139585"   "2214142"   "2281094"   "2387488"   "2405091"   "2417372"   "2451462"   "2460004"   "2487458"   "2508950"   "2520957"   "2561669"   "2615692"   "2667407"   "2731247"   "2801237"   "2828111"   "2833630"   "2890868"   "2939770"   "3016234"   "3023455"   "3045984"   "3081979"   "3166222"   "3219320"   "3278165"   "3282055"   "3299473"   "3301138"   "3330535"   "3380116"   "3384354"   "3404869"   "3417967"   "3438744"   "3458894"   "3488037"   "3498384"   "3549134"   "3550201"   "3567185"   "3570654"   "3583678"   "3589685"   "3592609"   "3613160"   "3652061"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 13:30
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"4960328"	"4983045"
"5178460"	"5314076"
"5327816"	"5375926"
"5458474"	"5626824"
"5730856"	"6007237")

		PN. OR ("2004/0057332"   "2005/0094486"   "2604386"   "2615692"   "2667407"   "2681798"   "3855368"   "4259021"   "4737349"   "4983045"   "5178461"   "5375926"   "5391000"   "5829873"   "5904422"   "6241376"   "6322240"   "6605252"   "6655826"   "974336"). URPN.				
S12	2	("6866831").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 14:37
S13	2	("5391000").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/27 14:37
S14	49	(US-20040057332-\$ or US-20050094486-\$).did. or (US-5375926-\$ or US- 4259021-\$ or US- 4983045-\$ or US- 5178461-\$ or US- 6655826-\$ or US- 6605252-\$ or US- 6322240-\$ or US- 0974336-\$ or US- 5829873-\$ or US- 5904422-\$ or US-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 16:06

2615692-\$ or US-  
2667407-\$ or US-  
3855368-\$ or US-  
2604386-\$ or US-  
5391000-\$ or US-  
2681798-\$ or US-  
6241376-\$ or US-  
4737349-\$ or US-  
5730856-\$ or US-  
4099267-\$).did. or (EP-  
1508364-\$ or DE-  
3628012-\$).did. or (JP-  
2001239140-\$ or JP-  
2001081326-\$ or JP-  
03258337-\$ or JP-  
2001046850-\$ or JP-  
2003047833-\$ or JP-  
02293034-\$ or JP-  
2005103340-\$ or JP-  
2005058916-\$ or JP-  
10328547-\$ or JP-  
2003001083-\$ or JP-  
63044927-\$ or JP-  
62125836-\$ or JP-  
11226377-\$ or JP-  
11169697-\$ or JP-  
07051557-\$ or JP-  
03157129-\$ or JP-  
02043933-\$ or JP-  
01231929-\$ or JP-  
2000176270-\$ or JP-

		2000051675-\$ or JP-11057441-\$).did. or (JP-2003001083-\$ or JP-2001106704-\$ or DE-4037957-\$ or JP-2004290837-\$).did.				
S15	7	S14 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/27 16:07
S16	6023	((366/64-66) or (366/192) or (366/255-259) or (366/307) or (366/168.1) or (366/136-137) or (366/171.1) or (366/117-119) or (366/174.1) or (366/289) or (366/332) or (210/97) or (210/194) or (210/197)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 18:30
S17	79	S16 and @pd>"20050828"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/14 18:41
S18	359	(casing or housing) and vibrat\$4 and shaft and (divider or baffle or disc or disk or plate) and filter and valve.clm.	US-PGPUB	OR	ON	2006/03/14 18:50
S19	169	(366/118).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/26 10:12

S20	5471	((366/64-66) or (366/192) or (366/255-259) or (366/307) or (366/168.1) or (366/171.1) or (366/117-119) or (366/174.1) or (366/289) or (366/332) or (210/97) or (210/194) or (210/197)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/06 13:50
S21	131	S20 and @py>"2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/26 10:17
S22	189	S20 and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/26 10:18
S23	53	(US-20050094486-\$ or US-20040057332-\$ or US-20060231473-\$ or US-20060120212-\$).did. or (US-2615692-\$ or US-3855368-\$ or US-0974336-\$ or US-5375926-\$ or US-2681798-\$ or US-6241376-\$ or US-5391000-\$ or US-5904422-\$ or US-2667407-\$ or US-2604386-\$ or US-4737349-\$ or US-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/26 10:17



5178461-\$ or US-  
6322240-\$ or US-  
6655826-\$ or US-  
4259021-\$ or US-  
4983045-\$ or US-  
6605252-\$ or US-  
5829873-\$ or US-  
6866831-\$ or US-  
5730856-\$ or US-  
4099267-\$ or US-  
7090391-\$).did. or (EP-  
1508364-\$ or DE-  
3628012-\$).did. or (JP-  
01231929-\$ or JP-  
03157129-\$ or JP-  
02043933-\$ or JP-  
2005103340-\$ or JP-  
2003001083-\$ or JP-  
2001239140-\$ or JP-  
2001046850-\$ or JP-  
2000051675-\$ or JP-  
11226377-\$ or JP-  
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02293034-\$ or JP-  
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2003047833-\$ or JP-  
2001081326-\$ or JP-  
2000176270-\$ or JP-  
11169697-\$ or JP-

		10328547-\$ or JP- 07051557-\$ or JP- 63044927-\$).did. or (JP- 2004290837-\$ or JP- 2001106704-\$ or DE- 4037957-\$ or JP- 2003001083-\$).did.				
S24	191	(S20 or S23) and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/26 10:24
S25	39	("1639828"   "1727753"   "1993446"   "2092992"   "2139871"   "2534648"   "2589288"   "2740696"   "2774577"   "2798698"   "2914385"   "2960318"   "3062627"   "3336137"   "3348972"   "4160002"   "4205094"   "4874248"   "4915509"   "4974292"   "5362292"   "5395569"   "Re26257").PN. OR ("6120176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 10:23
S26	3	S25 and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/26 10:24

S27	7	("3318668"   "3669416"   "4983045"   "5391000"   "0000554"   "6019498"   "6435707").PN.	US-PGPUB; USPAT	OR	ON	2007/01/26 12:11
S28	9	("20010000327"   "20030070754"   "5983045").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/26 12:12
S29	403	("0140445"   "0506635"   "0566143"   "0661207"   "0720122"   "0835118"   "0973921"   "0974336"   "1116230"   "1239396"   "1265187"   "1639828"   "1679099"   "1725279"   "1727753"   "1766033"   "1858796"   "1911966"   "1914459"   "1920107"   "1941808"   "1993446"   "20040057332"   "20050094486"   "2061830"   "2068099"   "2085132"   "2092992"   "2139585"   "2139871"   "2214142"   "2260254"   "2281094"   "2387488"   "2405091"   "2417372"   "2451462"   "2460004"   "2487458"   "2508950"   "2520957"   "2534648"   "2561669"   "2589288"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/26 12:36

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"5314076" | "5327816" |

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"5829873"   "5904422"			
"6007237"   "6241376"			
"6322240"   "6605252"			
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"2005/0094486"			
"2006/0120212"			
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"4737349"   "4983045"			
"5178461"   "5375926"			
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"6120176"   "6241376"			
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"6655826"   "6866831"			
"7090391"   "974336"			
"RE26257").URPN.			

S30	5521	((366/64-66) or (366/192) or (366/255-259) or (366/307) or (366/168.1) or (366/171.1) or (366/117-119) or (366/174.1) or (366/289) or (366/332) or (210/97) or (210/194) or (210/197)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/26 18:23
S31	49	S30 and @pd>"20070126"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/06 13:51
S32	5563	((366/64-66) or (366/192) or (366/255-259) or (366/307) or (366/168.1) or (366/171.1) or (366/117-119) or (366/174.1) or (366/289) or (366/332) or (210/97) or (210/194) or (210/197)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/26 18:23
S34	42	S32 and @pd>"20070706"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/06 11:32

S35	5586	((366/64-66) or (366/192) or (366/255-259) or (366/307) or (366/168.1) or (366/171.1) or (366/117-119) or (366/174.1) or (366/289) or (366/332) or (210/97) or (210/194) or (210/197)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/06 11:35
S36	20	S35 and @pd>"20071027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/06 11:34
S37	376	((366/64-66) or (366/192) or (366/255-259) or (366/307) or (366/168.1) or (366/171.1) or (366/117-119) or (366/174.1) or (366/289) or (366/332) or (210/97) or (210/194) or (210/197) or (366/172.1) or (366/173.1)).CCLS.	US-PGPUB	OR	OFF	2007/12/06 11:43
S38	505	((366/172.1) or (366/173.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/12/06 11:43
S39	2	("7350961").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/12 17:16



S40	37	("20010000327"   "20030070754"   "20040057332"   "20050094486"   "20060120212"   "20060231473"   "2604386"   "2615692"   "2667407"   "2681798"   "3318668"   "3855368"   "4099267"   "4128052"   "4205094"   "4259021"   "4737349"   "4983045"   "5178461"   "5375926"   "5391000"   "5829873"   "5904422"   "6120176"   "6241376"   "6322240"   "6605252"   "6655826"   "7090391"   "7293909"   "RE26257").PN. OR ("7350961").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 17:16
S41	827	(366/290-291).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/12 17:19
S42	39361	"366".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/12 17:39

S43	421	S42 and ((discharge or outlet) with sens\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/12 17:40
S44	62	(366/152.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/12 17:49
S45	523	(366/152.1-152.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/12 17:54
S46	461	(366/152.1-152.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/12 17:55
S47	800	(366/149).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/12 18:11
S48	2756	(366/144-149).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/12 18:35
S49	76	S41 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/12 18:35

## EAST Search History (Interference)

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**11/20/2009 4:48:35 PM**

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